

RECEIVED  
DOCKET

05272-80059

JUN 11 2001

JEM/CLM

BANNER &amp; WITCOFF, LTD PCT

## PATENT COOPERATION TREATY

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

MEECE, Timothy, C.  
Banner & Witcoff, LTD  
10 South Wacker Drive  
Suite 3000  
Chicago, IL 60606-7407  
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year)

22 May 2001 (22.05.01)

Applicant's or agent's file reference

AND1P001.P

05272-80059

## IMPORTANT NOTIFICATION

International application No.

PCT/US99/02717

International filing date (day/month/year)

08 February 1999 (08.02.99)

1. The following indications appeared on record concerning:

☐

the applicant

☐

the inventor

☒

the agent

☐

the common representative

Name and Address

STEPHENS, L., Keith  
Hickman Stephens & Coleman, LLP  
P.O. Box 52037  
Palo Alto, CA 94303-0746  
United States of America

State of Nationality

State of Residence

Telephone No.

650 470 7430

Facsimile No.

650 470 7440

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☒

the person

☒

the name

☒

the address

☐

the nationality

☐

the residence

Name and Address

MEECE, Timothy, C.  
Banner & Witcoff, LTD  
10 South Wacker Drive  
Suite 3000  
Chicago, IL 60606-7407  
United States of America

State of Nationality

State of Residence

Telephone No.

312 715 1000

Facsimile No.

312 715 1234

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒

the receiving Office

☐

the International Searching Authority

☐

the International Preliminary Examining Authority

☐

the designated Offices concerned

☒

the elected Offices concerned

☐

other:

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

A. Karkachi

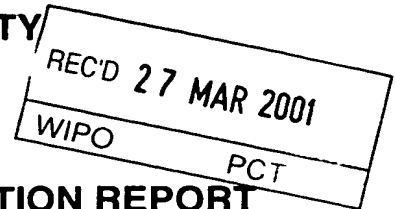
Telephone No.: (41-22) 338.83.38

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)



14

Applicant's or agent's file reference <b>WO 27757</b>	<b>FOR FURTHER ACTION</b>		See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. <b>PCT/US99/02717</b>	International filing date (day/month/year) <b>08/02/1999</b>	Priority date (day/month/year) <b>22/12/1998</b>	
International Patent Classification (IPC) or national classification and IPC <b>G09B7/04</b>			
Applicant <b>AC PROPERTIES B.V. et al.</b>			

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.



2. This REPORT consists of a total of 7 sheets, including this cover sheet.

- ☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☒ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☒ Certain defects in the international application
- VIII ☒ Certain observations on the international application

Date of submission of the demand  <b>24/07/2000</b>	Date of completion of this report  <b>23.03.2001</b>
Name and mailing address of the international preliminary examining authority:   <b>European Patent Office</b> <b>D-80298 Munich</b> <b>Tel. +49 89 2399 - 0 Tx: 523656 epmu d</b> <b>Fax: +49 89 2399 - 4465</b>	Authorized officer  <b>Simonini, S</b>  <b>Telephone No. +49 89 2399 8575</b> 

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US99/02717

## I. Basis of the report

1. This report has been drawn on the basis of *(substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments (Rules 70.16 and 70.17).):*

### Description, pages:

1-45 as originally filed

### Claims, No.:

1-18 as originally filed

### Drawings, sheets:

1/16-16/16 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US99/02717

☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

## III. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

1. The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or to be industrially applicable have not been examined in respect of:

☐ the entire international application.

☒ claims Nos. 2,3,5,7,8,11,12,14,16,17.

because:

☐ the said international application, or the said claims Nos. relate to the following subject matter which does not require an international preliminary examination (*specify*):

☒ the description, claims or drawings (*indicate particular elements below*) or said claims Nos. 2,3,5,7,8,11,12,14,16,17 are so unclear that no meaningful opinion could be formed (*specify*):  
**see separate sheet**

☐ the claims, or said claims Nos. are so inadequately supported by the description that no meaningful opinion could be formed.

☐ no international search report has been established for the said claims Nos. .

2. A meaningful international preliminary examination report cannot be carried out due to the failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions:

☐ the written form has not been furnished or does not comply with the standard.

☐ the computer readable form has not been furnished or does not comply with the standard.

## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US99/02717

	No:	Claims	1,4,6,9,10,13,15,18
Inventive step (IS)	Yes:	Claims	
	No:	Claims	1,4,6,9,10,13,15,18
Industrial applicability (IA)	Yes:	Claims	1,4,6,9,10,13,15,18
	No:	Claims	

2. Citations and explanations  
see separate sheet

## VII. Certain defects in the international application

The following defects in the form or contents of the international application have been noted:  
see separate sheet

## VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:  
see separate sheet

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

---

International application No. PCT/US99/02717

**Re Item VIII**

Certain observations on the international application

- 1 The method claims are too broad in scope and are not supported by the description (Art.6 PCT). They should have contained a reference to the apparatus claims, for example "A method for operating the apparatus of claim...". In the present wording their subject matter would not be regarded as patentable under certain national laws (e.g. EPC) since it is not of a technical nature.
- 2 The applicant should note that the scope of the claims of each application must be a clearly, defined separate scope (this to avoid double patenting in the national phase).
- 3 Claims 1 and 10 are further objected to under Article 6 PCT because of the vague term "specific requirements" in their last line, which will thus not be considered in the following discussion. This makes it also impossible to understand the subject matter of claims 2, 3, 1, 12 (which are thus excluded from examination, as pointed out below).
- 4 Claims 4 and 13 are objected to under Article 6 PCT because they should have referred to "the presentation" rather than to "a presentation". The former will be considered in the following discussion.

**Re Item III**

Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

Claims 2, 3, 5, 7, 8 and 11, 12, 14, 16, 17 have been excluded from examination because their subject matter is not clear (Art.6 PCT). Terms like "navigation path" and "level of granularity" have no clear meaning in the context of the claims.

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

---

International application No. PCT/US99/02717

**Re Item V**

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

- 1 Reference is made to the following document:

D1: WO 97 44766 A (AGENT BASED CURRICULA INC ;COOK DONALD A (US); PADWA DAVID J (US)); 27 November 1997 (1997-11-27)

- 2 **Claim 1** is objected to under Article 33(2) PCT -Novelty- because all of its features are known from document D1, which discloses:  
a method for creating a presentation (page 10, line 26), comprising the steps of receiving information indicative of a goal ("customization" of page 7, line 37), integrating information that motivates accomplishment of the goal for use in the presentation (page 8, line 9), evaluating progress toward the goal (page 10, lines 28 to 31) and providing feedback that further motivates accomplishment of the goal (page 8, lines 8 to 13).
- 3 **Claim 10** is objected to under Article 33(2) PCT -Novelty- because all of its features are known from document D1, which discloses:  
an apparatus (the computer of page 1, line 8), comprising a processor and a memory that stores information under the control of the processor (implicit in a computer), logic that integrates information that motivates accomplishment of the goal for use in the presentation (page 8, line 9), logic that evaluates progress toward the goal (page 10, lines 28 to 31) and provides feedback that further motivates accomplishment of the goal (page 8, lines 8 to 13).
- 4 Dependent **claims 4, 6, 9, 13, 15 and 18** do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty, the reasons being as follows:
- 4.1 The subject matter of claims 4 and 13 is implicitly known from D1 (Art.33(2) PCT). If for example the power supply to the computer of D1 is missing (this is a prerequisite), there is no access to the presentation.

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

---

International application No. PCT/US99/02717

4.2 The subject matter of claims 6, 9, 15 and 18 is known from D1 (Art.33(2) PCT), page 101 line 33: "student log". This is also discussed in pages 102-107.

**Re Item VII**

Certain defects in the international application

Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document D1 is not mentioned in the description, nor is this document identified therein.



# PATENT COOPERATION TREATY

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

## PCT

To:

LESON, Thomas Johannes Alois  
TIEDTKE-BÜHLING-KINNE  
Bavariaring 4  
D-80336 München  
ALLEMAGNE

**EINGEGANGEN**  
Patentanwälte  
**26. März 2001**  
TIEDTKE · BÜHLING · KINNE  
& PARTNER (GmbH)

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT  
(PCT Rule 71.1)

Date of mailing  
(day/month/year) 23.03.2001

Applicant's or agent's file reference  
**WO 27757**

### IMPORTANT NOTIFICATION

International application No.  
**PCT/US99/02717**

International filing date (day/month/year)  
**08/02/1999**

Priority date (day/month/year)  
**22/12/1998**

Applicant  
**AC PROPERTIES B.V. et al.**

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

#### 4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/

 European Patent Office  
D-80298 Munich  
Tel. +49 89 2399 - 0 Tx: 523656 epmu d  
Fax: +49 89 2399 - 4465

Authorized officer

Filus, S

Tel. +49 89 2399-8241



# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference <b>WO 27757</b>	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. <b>PCT/US99/02717</b>	International filing date ( <i>day/month/year</i> ) <b>08/02/1999</b>	Priority date ( <i>day/month/year</i> ) <b>22/12/1998</b>
International Patent Classification (IPC) or national classification and IPC <b>G09B7/04</b>		
Applicant <b>AC PROPERTIES B.V. et al.</b>		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
  
2. This REPORT consists of a total of 7 sheets, including this cover sheet.
 

☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets.

3. This report contains indications relating to the following items:

- I    ☒ Basis of the report
- II   ☐ Priority
- III ☒ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV   ☐ Lack of unity of invention
- V    ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI   ☐ Certain documents cited
- VII ☒ Certain defects in the international application
- VIII ☒ Certain observations on the international application

Date of submission of the demand  <b>24/07/2000</b>	Date of completion of this report  <b>23.03.2001</b>
Name and mailing address of the international preliminary examining authority:  <div style="display: flex; align-items: center;"> <div>             European Patent Office              D-80298 Munich              Tel. +49 89 2399 - 0 Tx: 523656 epmu d              Fax: +49 89 2399 - 4465           </div> </div>	Authorized officer  <b>Simonini, S</b>  Telephone No. +49 89 2399 8575



# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US99/02717

## I. Basis of the report

1. This report has been drawn on the basis of *(substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments (Rules 70.16 and 70.17).):*

### Description, pages:

1-45 as originally filed

### Claims, No.:

1-18 as originally filed

### Drawings, sheets:

1/16-16/16 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. PCT/US99/02717

☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

**III. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability**

1. The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or to be industrially applicable have not been examined in respect of:

☐ the entire international application.

☒ claims Nos. 2,3,5,7,8,11,12,14,16,17.

because:

☐ the said international application, or the said claims Nos. relate to the following subject matter which does not require an international preliminary examination (*specify*):

☒ the description, claims or drawings (*indicate particular elements below*) or said claims Nos. 2,3,5,7,8,11,12,14,16,17 are so unclear that no meaningful opinion could be formed (*specify*):  
**see separate sheet**

☐ the claims, or said claims Nos. are so inadequately supported by the description that no meaningful opinion could be formed.

☐ no international search report has been established for the said claims Nos. .

2. A meaningful international preliminary examination report cannot be carried out due to the failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions:

☐ the written form has not been furnished or does not comply with the standard.

☐ the computer readable form has not been furnished or does not comply with the standard.

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)

Yes: Claims

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. PCT/US99/02717

---

	No:	Claims	1,4,6,9,10,13,15,18
Inventive step (IS)	Yes:	Claims	
	No:	Claims	1,4,6,9,10,13,15,18
Industrial applicability (IA)	Yes:	Claims	1,4,6,9,10,13,15,18
	No:	Claims	

2. Citations and explanations  
**see separate sheet**

**VII. Certain defects in the international application**

The following defects in the form or contents of the international application have been noted:  
**see separate sheet**

**VIII. Certain observations on the international application**

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:  
**see separate sheet**

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

---

International application No. PCT/US99/02717

**Re Item VIII**

Certain observations on the international application

- 1 The method claims are too broad in scope and are not supported by the description (Art.6 PCT). They should have contained a reference to the apparatus claims, for example "A method for operating the apparatus of claim...".  
In the present wording their subject matter would not be regarded as patentable under certain national laws (e.g. EPC) since it is not of a technical nature.
- 2 The applicant should note that the scope of the claims of each application must be a clearly, defined separate scope (this to avoid double patenting in the national phase).
- 3 Claims 1 and 10 are further objected to under Article 6 PCT because of the vague term "specific requirements" in their last line, which will thus not be considered in the following discussion. This makes it also impossible to understand the subject matter of claims 2, 3, 1, 12 (which are thus excluded from examination, as pointed out below).
- 4 Claims 4 and 13 are objected to under Article 6 PCT because they should have referred to "the presentation" rather than to "a presentation". The former will be considered in the following discussion.

**Re Item III**

Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

Claims 2, 3, 5, 7, 8 and 11, 12, 14, 16, 17 have been excluded from examination because their subject matter is not clear (Art.6 PCT). Terms like "navigation path" and "level of granularity" have no clear meaning in the context of the claims.

**Re Item V**

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1 Reference is made to the following document:

D1: WO 97 44766 A (AGENT BASED CURRICULA INC ;COOK DONALD A (US); PADWA DAVID J (US);) 27 November 1997 (1997-11-27)

2 **Claim 1** is objected to under Article 33(2) PCT -Novelty- because all of its features are known from document D1, which discloses:

a method for creating a presentation (page 10, line 26), comprising the steps of receiving information indicative of a goal ("customization" of page 7, line 37), integrating information that motivates accomplishment of the goal for use in the presentation (page 8, line 9), evaluating progress toward the goal (page 10, lines 28 to 31) and providing feedback that further motivates accomplishment of the goal (page 8, lines 8 to 13).

3 **Claim 10** is objected to under Article 33(2) PCT -Novelty- because all of its features are known from document D1, which discloses:

an apparatus (the computer of page 1, line 8), comprising a processor and a memory that stores information under the control of the processor (implicit in a computer), logic that integrates information that motivates accomplishment of the goal for use in the presentation (page 8, line 9), logic that evaluates progress toward the goal (page 10, lines 28 to 31) and provides feedback that further motivates accomplishment of the goal (page 8, lines 8 to 13).

4 Dependent **claims 4, 6, 9, 13, 15 and 18** do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty, the reasons being as follows:

4.1 The subject matter of claims 4 and 13 is implicitly known from D1 (Art.33(2) PCT). If for example the power supply to the computer of D1 is missing (this is a prerequisite), there is no access to the presentation.

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT - SEPARATE SHEET**

---

International application No. PCT/US99/02717

4.2 The subject matter of claims 6, 9, 15 and 18 is known from D1 (Art.33(2) PCT), page 101 line 33: "student log". This is also discussed in pages 102-107.

**Re Item VII**

Certain defects in the international application

Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document D1 is not mentioned in the description, nor is this document identified therein.



## TENT COOPERATION TRE

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

MEECE, Timothy, C.  
Banner & Witcoff, LTD  
10 South Wacker Drive  
Suite 3000  
Chicago, IL 60606-7407  
ETATS-UNIS D'AMERIQUERECEIVED  
DOCKET

JUN 15 2001

BANNER &amp; WITCOFF, LTD.

Date of mailing (day/month/year) 22 May 2001 (22.05.01)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference AND1P001.P <i>05222.00059</i>	
International application No. PCT/US99/02717	International filing date (day/month/year) 08 February 1999 (08.02.99)

## 1. The following indications appeared on record concerning:

☒ the applicant    ☐ the inventor    ☐ the agent    ☐ the common representative

## Name and Address

AC PROPERTIES B.V.  
Parkstraat 83  
NL-2514 JG 'S Gravenhage  
Netherlands

## State of Nationality

NL

## State of Residence

NL

Telephone No.

Facsimile No.

Teleprinter No.

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person    ☒ the name    ☐ the address    ☐ the nationality    ☐ the residence

## Name and Address

ACCENTURE PROPERTIES (2) B.V.  
Parkstraat 83  
NL-2514 JG 'S Gravenhage  
Netherlands

## State of Nationality

NL

## State of Residence

NL

Telephone No.

Facsimile No.

Teleprinter No.

## 3. Further observations, if necessary:

## 4. A copy of this notification has been sent to:

☒ the receiving Office    ☐ the designated Offices concerned  
☐ the International Searching Authority    ☒ the elected Offices concerned  
☐ the International Preliminary Examining Authority    ☐ other:
The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

## Authorized officer

A. Karkachi

Telephone No.: (41-22) 338.83.38

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>AND1P001.P</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 99/ 02717</b>	International filing date (day/month/year) <b>08/02/1999</b>	(Earliest) Priority Date (day/month/year) <b>22/12/1998</b>
Applicant <b>AC PROPERTIES B.V. et al.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 2 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 99/02717

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G09B7/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G09B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 44766 A (AGENT BASED CURRICULA INC ;COOK DONALD A (US); PADWA DAVID J (US);) 27 November 1997 (1997-11-27) page 2, line 36 -page 3, line 30 page 7, line 19 -page 8, line 32 page 11, line 23 -page 12, line 21 page 32, line 32 -page 36, line 7 page 52, line 10 -page 54, line 36; table 1	1-4, 6, 9-13, 15, 18
A	page 60, line 35 -page 61, line 7  page 62, line 5 -page 63, line 18 -----	5, 7, 8, 14, 16, 17



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

19 October 1999

Date of mailing of the international search report

03/11/1999

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Kingma, Y

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 99/02717

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9744766 A	27-11-1997	US 5727950 A	17-03-1998
		AU 3138397 A	09-12-1997
		AU 3209697 A	09-12-1997
		EP 0902935 A	24-03-1999
		WO 9744767 A	27-11-1997
<hr/>			

# INTERNATIONAL SEARCH REPORT

Inter. Application No

PCT/US 99/02717

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G09B7/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 44766 A (AGENT BASED CURRICULA INC ;COOK DONALD A (US); PADWA DAVID J (US);) 27 November 1997 (1997-11-27) page 2, line 36 -page 3, line 30 page 7, line 19 -page 8, line 32 page 11, line 23 -page 12, line 21 page 32, line 32 -page 36, line 7 page 52, line 10 -page 54, line 36; table 1	1-4,6, 9-13,15, 18
A	page 60, line 35 -page 61, line 7  page 62, line 5 -page 63, line 18 -----	5,7,8, 14,16,17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

19 October 1999

Date of mailing of the international search report

03/11/1999

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Kingma, Y

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 99/02717

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9744766 A	27-11-1997	US 5727950 A	17-03-1998
		AU 3138397 A	09-12-1997
		AU 3209697 A	09-12-1997
		EP 0902935 A	24-03-1999
		WO 9744767 A	27-11-1997
<hr/>			